

**SAWG 2005 Workshop**  
***Opening Doors to Success***  
**Best Presentations**

***Accident Analysis Paper Session***

**Terry L. Foppe** for

*Beryllium Metal Bounding Airborne Release Fractions (ARFs)/Rates (ARRs) and Respirable Fractions (RFs) for DOE Facility Accident Analyses*

Jofu Mishima Consultant for Los Alamos National Laboratory and

Terry L. Foppe of Foppe and Associates, with

J.C. Laul of Los Alamos National Laboratory, Patrice M. McEahern of

CALIBRE, David M. Pinkston of Lawrence Livermore National Laboratory, and

Louis F. Restrepo of Omicron Safety and Risk Technologies, Inc.

*And*

**Joong M. Yang** for

*Analytical Method for Computing Explosion Effects of Flammable Gas-Air Mixtures*

Joong M. Yang of Lawrence Livermore National Laboratory

***Closure Paper Session***

**Jeff Woody** for

*Hazard Categorization of Environmental Restoration Sites and Related Improvements in DOE -STD-1120*

Jeff Woody and Tony Eng (Contributor) of Atlas Consulting LLC

*And*

**John A. Farquharson** for

*Prototype Microwave Caster Safety Analysis*

John A. Farquharson of ABS Consulting and Samuel F. Lariviere of BWXT Y-12, L.L.C.

***Codes Paper Session***

**Lanny N. Smith** for

*Lessons Learned and Limitations of Using MELCOR to Determine Leakpath Factors for DOE Facilities*

Lanny N. Smith, David L.Y. Louie, and Louis F. Restrepo of OMICRON Safety and Risk Technologies, Inc.

*And*

**Nathan E. Bixler** for

*Current Status of the MACCS2 and WinMACCS Codes*

Nathan E. Bixler, Katherine L. McFadden, and Charles W. Morrow of Sandia National Laboratories

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***DSA/TSR Paper Session***

**Jay A. Mullis** for

*Safety Basis Project Team Success at Oak Ridge Environmental Management Program*

Jay A. Mullis and Jeff Woody (Contributor) of U.S. Department of Energy - Oak Ridge Environmental Management Office

***Hazard Categorization and Hazard Analysis Paper Session***

**J. C. Laul** for

*Safety Basis for the May 2000 Cerro Grande Fire for LANL Nuclear Facilities*

J. C. Laul and David Satterwhite of Los Alamos National Laboratory

***Non-Nuclear Paper Session***

**Antonio J. Villegas** for

*Development of LANL Methodologies for Chemical Categorization*

Antonio J. Villegas of Los Alamos National Laboratory

*And*

**David Pinkston** for

*Implementation of a New Nonnuclear Standard at LLNL*

Charlotte van Warmerdam of Lawrence Livermore National Laboratory

***Poster Session***

**Kevin R. O'Kula** for

*Progress in Addressing DNFSB Recommendation 2002-1 Issues: Improving Accident Analysis Software Applications*

Kevin R. O'Kula of Washington Safety Management Solutions, L.L.C. and  
Richard (Chip) H. Lagdon, Jr. of U.S. Department of Energy EH-31

***USQ/ISM Paper Session***

**Don Statile** for

*Bechtel Jacobs Company LLC Unreviewed Safety Question Determination Program*

Don Statile of Bechtel Jacobs Company LLC, Oak Ridge TN, Paducah KY, and  
Portsmouth OH